

Comp Sem ~~V~~ 13 Dec 12  
Web Engineering

VT-S.H.Exam. Oct.-12- 121

Con. 7566-12.

KR-5489

( 3 Hours )

[ Total Marks : 100

- N.B. :** (1) Question No. 1 is **compulsory**.  
(2) Attempt any **four** questions from remaining questions from Q. Nos. 2 to 7.  
(3) **Specify** your answers with examples and diagrams wherever **necessary**.

1. Attempt the following questions :— 20
  - (a) List various client side and server side Technologies.
  - (b) What do you mean by web browser, what facilities it provides to the user ?
  - (c) List various tags in HTML with simple example for a web page.
  - (d) What do you mean by internal and external style sheet ?
2. (a) What do you mean by components of generic web application architecture ? 10  
Explain in detail.  
(b) Explain 2 Tier and 3 Tier Architecture for web application. 10
3. (a) Write short note on (i) content modelling (ii) access modeling. 10  
(b) Write a code in any web development tool to represent ordered and unordered list, form, tables and images for a web page. 10
4. (a) You are appointed as Team Leader for a web based application for *online admission process* of first year Engineering, find all the stake holder for this and give a simple format of application form that will be displayed on screen (do not write any code). 15  
(b) Explain all attributes for Tables in HTML. 5
5. (a) What is XML, XSL, DTD ? Explain with simple example. 10  
(b) Explain in detail characteristics of web applications. 10
6. (a) Differentiate between Get and Post method for a web based application, write a simple code to explain the same. 10  
(b) Explain in brief Requirement Engineering activities. 10
7. (a) Explain role of tester in testing web application. 10  
(b) What do you mean by content management system. 10